Title (en)
CONTROLLER NETWORKS FOR AN ACCESSORY MANAGEMENT SYSTEM

Title (de)
STEUERGERÄTENETZWERKE FÜR EIN ZUBEHÖRVERWALTUNGSSYSTEM

Title (fr)
RÉSEAUX DE DISPOSITIFS DE COMMANDE POUR UN SYSTÈME DE GESTION D'ACCESSOIRES

Publication
EP 3149548 B1 20210623 (EN)

Application
EP 15775014 A 20150529

Priority
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Abstract (en)
[origin: EP3872586A2] Controllers can be used to control the operation of various accessories. Controllers with access to a particular accessory (or group of accessories) can be organized into a controller network to facilitate control. The controller network can include various proxy devices including bridge and tunnel proxies that can relay messages to and from accessories, perform protocol translations, and/or provide communication security. Some proxy devices can include decision logic to enable coordinated control over one or more accessories by the controllers in the controller network.

IPC 8 full level
G05B 15/02 (2006.01); **H04L 12/28** (2006.01)

CPC (source: CN EP US)
G05B 15/02 (2013.01 - CN EP); **G06F 3/0482** (2013.01 - US); **G06F 3/04842** (2013.01 - US); **H04L 12/2809** (2013.01 - CN EP); **H04L 12/281** (2013.01 - CN EP); **H04L 12/283** (2013.01 - CN EP); **H04L 12/2836** (2013.01 - CN EP); **H04L 41/22** (2013.01 - US); **H04L 67/025** (2013.01 - US); **H04W 76/16** (2018.01 - EP US); G05B 2219/2642 (2013.01 - CN EP); H04L 2012/2841 (2013.01 - CN EP)

Cited by
US11805009B2; US11132275B2; US11698846B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3872586 A2 20210901; **EP 3872586 A3 20220126**; CN 106462123 A 20170222; CN 106462123 B 20201222; CN 106664226 A 20170510; CN 106664226 B 20200522; CN 112666841 A 20210416; EP 3149547 A1 20170405; EP 3149547 B1 20190626; EP 3149548 A2 20170405; EP 3149548 B1 20210623; EP 3537238 A1 20190911; EP 3537238 B1 20230823; EP 4236211 A2 20230830; EP 4236211 A3 20230920; TW 201607358 A 20160216; TW 201612729 A 20160401; TW I576755 B 20170401; TW I578830 B 20170411

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EP 21167420 A 20150529; CN 201580028720 A 20150529; CN 201580028840 A 20150529; CN 202011559174 A 20150529; EP 15731760 A 20150529; EP 15775014 A 20150529; EP 19170567 A 20150529; EP 23174085 A 20150529; TW 104117503 A 20150529; TW 104117507 A 20150529